

USSN 09/408,716
Attorney Docket No. 01413.0011-00000

REMARKS

Claims 1, 3-10, 12-14, 16, and 17 are pending in this application. By this Amendment claim 2 is canceled, and claims 1, 12, 13, 16, and 17 are amended. Claims 11, 15, and 18 were previously canceled. Support for the claim amendments is found in the specification, including, e.g., Fig. 6.

The specification is amended to insert the serial number of the application previously referenced in the specification.

No new matter is introduced by any of the above amendments.

Applicants and their representative thank Examiner Anthony Blackman for helpful suggestions made in the course of the interviews of February 15 and July 1, 2005. The claim amendments discussed during the interviews are reflected in this Amendment.

35 U.S.C. § 112

Claims 13, 16, and 17 were previously rejected under 35 U.S.C. § 112, because in the Examiner's view, there was an insufficient antecedent basis for the limitation "second visualization." Applicants have now amended claims 1, 13, 16, and 17 by inserting the language that makes it more clear that a surface map serves as a first visual representation. In light of this amendment, the rejection is moot.

35 U.S.C. §§ 102 and 103

Claims 1-12 and 16-17 were rejected under 35 U.S.C. § 102 (e) over U.S. Patent No. 6,738,502 (Coleman), and claims 13-14 were rejected under 35 U.S.C. § 103 (a) over Coleman in view of U.S. Patent No. 6,707,454 (Barg).

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The Coleman patent was filed on June 2, 2000 and claims priority to provisional application No. 60/137,458, filed on June 4, 1999. The Barg patent was filed on October 12, 1999 and claims priority to provisional application No. 60/141,857, filed on July 1, 1999. In response, Applicants submit a Rule 1.131 Declaration (attached herewith), which establishes conception and reduction of their invention to practice prior to June 4, 1999. Accordingly, neither Coleman nor Barg is prior art to Applicants' invention, and thus, the rejections no longer apply.

In view of the foregoing, the pending claims are believed to be allowable. The Examiner is invited to call the undersigned Applicants' representative at the number below with any questions or concerns.

Respectfully submitted,

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